#### **Manhole Inspection Summary** Manhole # S47G2 016MH Printed On: 11/14/2008 Page 1 of 4 Inspection ☐ Is Incomplete Rating: 1) Excellent Record Plat: 47G2 Node: **016** Status: Found Insp Date: 1/22/08 1:40 PM **Incomplete Comments** Crew: C Inspector: CrewC Firm: KEC Location Address: 4221 Curtis Ave. Cross Street: Olmstead-Locust Manhole Type: Junction Location: Roadway Ground Conditions: Wet Prev. Rehab Weather: Light Rain Subject To Ponding: None Comments Shape: Circular Diameter: 24 (in.) Length: (in.) Dist A/B Grade: 0 Cover (in.) Type: Sanitary Condition: **Sound** Cover Material: Cast Iron Properties: Bolted Vented ☐ Water Tight ☐ Water Tight Insert **Frame** Offset: 3 Condition: Sound (in.) Cracked Leaks Chimney / Frame Adjustment Exists Material: Brick Parged Height: 4 (in.) Condition: ✓ Sound ☐ Cracked ☐ Root Intrusion ☐ Loose Brick ☐ Deteriorated Infiltration: None ☐ Joint ☐ Cracks ☐ Mortar ☐ Roots ☐ Wall Corbel Material: Brick Parged Type: Concentric/Eccentric Condition: ✓ Sound ☐ Cracked ☐ Root Intrusion ☐ Loose Brick ☐ Deteriorated Infiltration: ✓ None ☐ Joint Cracks Mortar ☐ Roots ☐ Wall Barrel Material: Brick Parged Shape: Circular Diameter: 42 (in.) Length: (in.) Condition: ✓ Sound ☐ Cracked ☐ Root Intrusion Loose Brick Deteriorated Infiltration: ✓ None ☐ Joint Cracks Mortar Roots Wall **Bench** ✓ Exists Material: Brick Parged Condition: ✓ Sound ☐ Cracked ☐ Root Intrusion ☐ Deteriorated ☐ Leaks Debris Channel Material: Brick Parged Channel Exposure: Fully Open Junc Dist: 0 nearest .5 ft. Azimuth: Condition: ✓ Sound ☐ Cracked ☐ Root Intrusion ☐ Deteriorated ☐ Leaks Debris Count: 9 Missing: 0 Steps Corroded Surcharge ☐ Evidence Of Surcharge Depth: (ft.) Active Surcharge Present

### **Manhole Inspection Summary**

### Manhole # S47G2\_016MH

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#### Location View



4221 Curtis Ave.

Steps



Top View



Defect 1



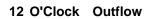
Frame offset

### **Manhole Inspection Summary**

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# 18 in. Circular Gravity Sewer Pipe Out @ 12 O'Clock





Pipe Height: 18 (in.) Rod and Bar (Angled)

Pipe Material: Clay

Invert Depth: 15.51 (ft.) Flow Characteristics: Fast

Deposits: ✓ None ☐ Mud ☐ Sludge ☐ Debris ☐ Grease

Silt Depth: (in.) Deposits Extent:

Infiltration: None Pipe Seal Cond: Sound

Drop: None

Connects To: Manhole

Possible Illicit Connection

#### 8 in. Circular Service Sewer Pipe In @ 2 O'Clock





Pipe Height: 8.4 (in.) Rod and Bar (Angled)

Pipe Material: Clay

Invert Depth: 10.18 (ft.) Flow Characteristics: None

Silt Depth: (in.) Deposits Extent:

Infiltration: None Pipe Seal Cond: Sound

Drop: None		

Connects To: House connection / Service

line

Possible Illicit Connection

### **Manhole Inspection Summary**

### Manhole # S47G2\_016MH

3 O'Clock Inflow

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## 8 in. Circular Gravity Sewer Pipe In @ 3 O'Clock



Pipe Height: **8.4** (in.) Rod and Bar (Angled)
Pipe Material: Clay □ Pipe Lined
Invert Depth: **13.51** (ft.) Flow Characteristics: Fast

Silt Depth: (in.) Deposits Extent:

Infiltration: None Pipe Seal Cond: Sound

Drop In @ 3 O'Clock



Drop: Outside Rod and Bar

Angled: **Yes** Reading: **14.42** (ft.)

Inv Depth: 15.42 (ft.)

Drop Condition: Open

Connects To: Manhole

☐ Possible Illicit Connection

# 18 in. Circular Gravity Sewer Pipe In @ 6 O'Clock



Pipe Height: 18 (in.) Rod and Bar (Angled)

Pipe Material: Clay □ Pipe Lined

Invert Depth: 15.58 (ft.) Flow Characteristics: Fast

Deposits: ✓ None □ Mud □ Sludge □ Debris □ Grease

Silt Depth: (in.) Deposits Extent:

Infiltration: None Pipe Seal Cond: Sound

6 O'Clock Inflow

Drop: <b>None</b>	
Diop. None	
Connecte To: Manhala	
Connects To: Manhole	

Possible Illicit Connection